EXEMPLUM.

Contendat R fore ut aliquando A ſit ſuperaturus ipſum B 2 ludis, & fore etiam ut aliquando B ſit ſuperaturus ipſum A 3 ludis, & ſit numerus ludorum tranſigendus 7.

Numerus caſuum quibus poſſit A ſuperare ipſum B 2 ludis, eſt $a^7 + 7a^6b + 21a^5bb + 21a^4b^3 + 7a^3b^4 + aab^5$.

Numerus caſuum quibus poſſit B ſuperare ipſum A 3 ludis, eſt $1a^4b^3 + 7a^3b^4 + 21aab^5 + 7ab^6 + b^7$.

Numerus caſuum quibus neuter alterum ſuperare poſſit datis ludorum numeris, eſt $13a^4b^3 + 21a^3b^4$.

Summa omnium iſtorum caſuum erit
$a^7 + 7a^6b + 21a^5bb + 35a^4b^3 + 35a^3b^4 + 22aab^5 + 7ab^6 + b^7$.
Subtrahatur $\overline{a+b}|^7$ ſeu
$a^7 + 7a^6b + 21a^5bb + 35a^4b^3 + 35a^3b^4 + 21aab^5 + 7ab^6 + b^7$
Reſiduum erit $1aab^5$.

Ergo expectatio ipſius R erit $\frac{aab^5}{\overline{a+b}|^7}$.

ERRATA.

Pag. 216. *lin.* 12. *dele* omnium. *Pag.* 218. *lin.* 16. *pro* ſimul, *lege* prima vice. *Pag.* 219. *lin.* 7. *lege* ut eventus aliquis. *Pag.* 220. *lin.* 3. *lege* limites. *Pag.* 231. *lin.* 15. *pro* 450, *lege* 495. *Lin.* 16 & 17. *pro* 115, *lege* 165. *Pag.* 239. *lin.* 8. *pro* $\frac{p}{1}$, *lege* $\frac{p}{2}$. *Pag.* 258. *lin.* 10. *pro* $=0$, *lege* $=12aabb$. *Pag.* 262. *lin.* 4. *pro* numerorum ludus, *lege* ludorum numerus.

LONDON: Printed for *H. Clements* at the Half-Moon, and *W. Innys* at the Prince's Arms, in St. *Paul's* Churchyard; and *D. Brown* at the Black Swan without *Temple-Bar*.